## **EXHIBIT C**



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#### **Neonazi BTC Tracker**

@NeonaziWallets

An automated feed of bitcoin transactions involving suspected neonazi or altright extremist wallets. Send comments or intel on neonazi BTC wallets to @Bambenek.

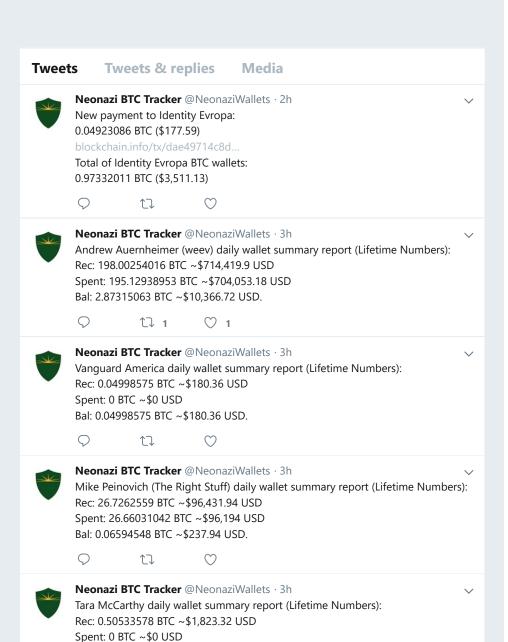
O Champaign, IL

S bambenekconsulting.com

Joined August 2017

Photos and videos







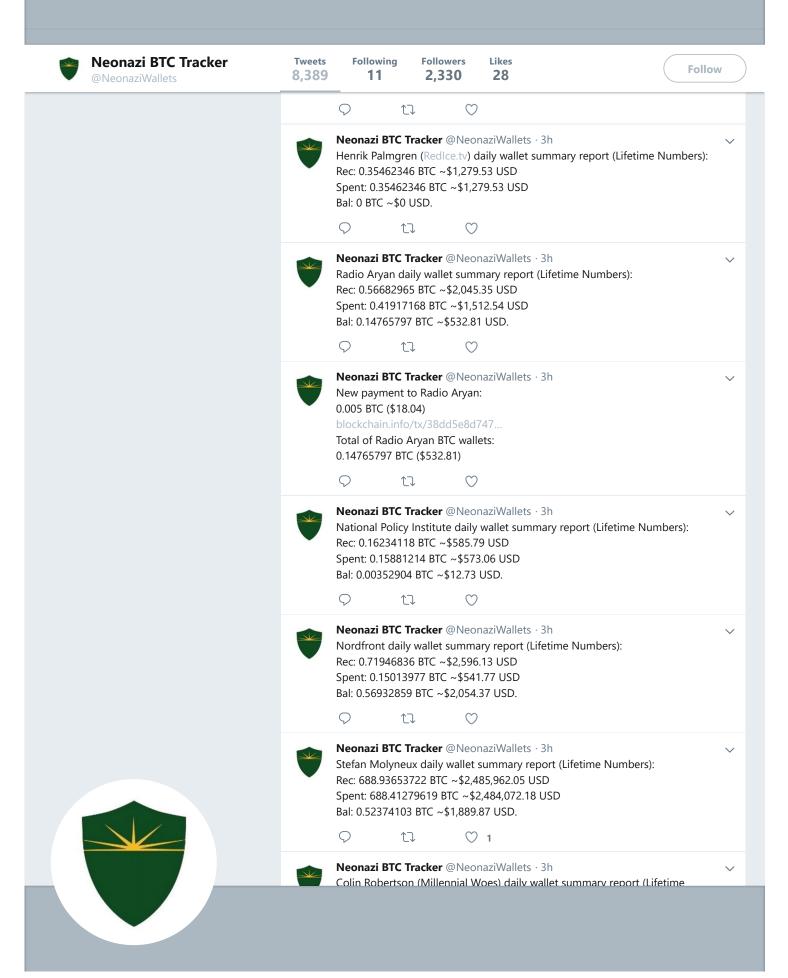
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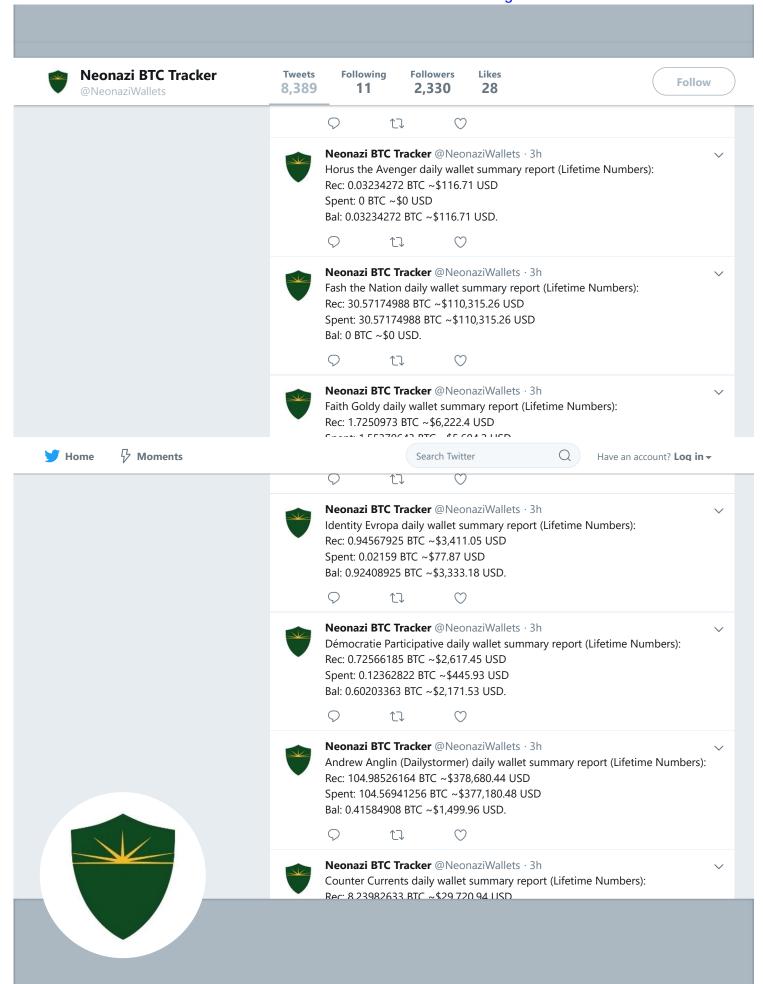
Bal: 0.50533578 BTC ~\$1,823.32 USD.

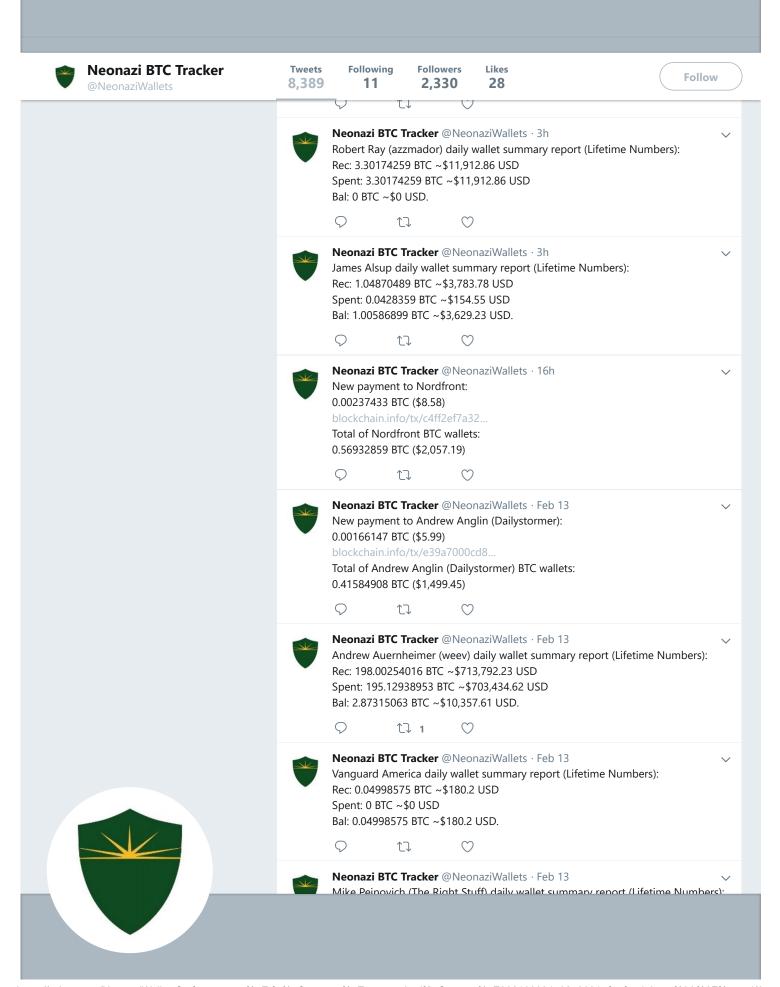
Neonazi BTC Tracker @NeonaziWallets · 3h

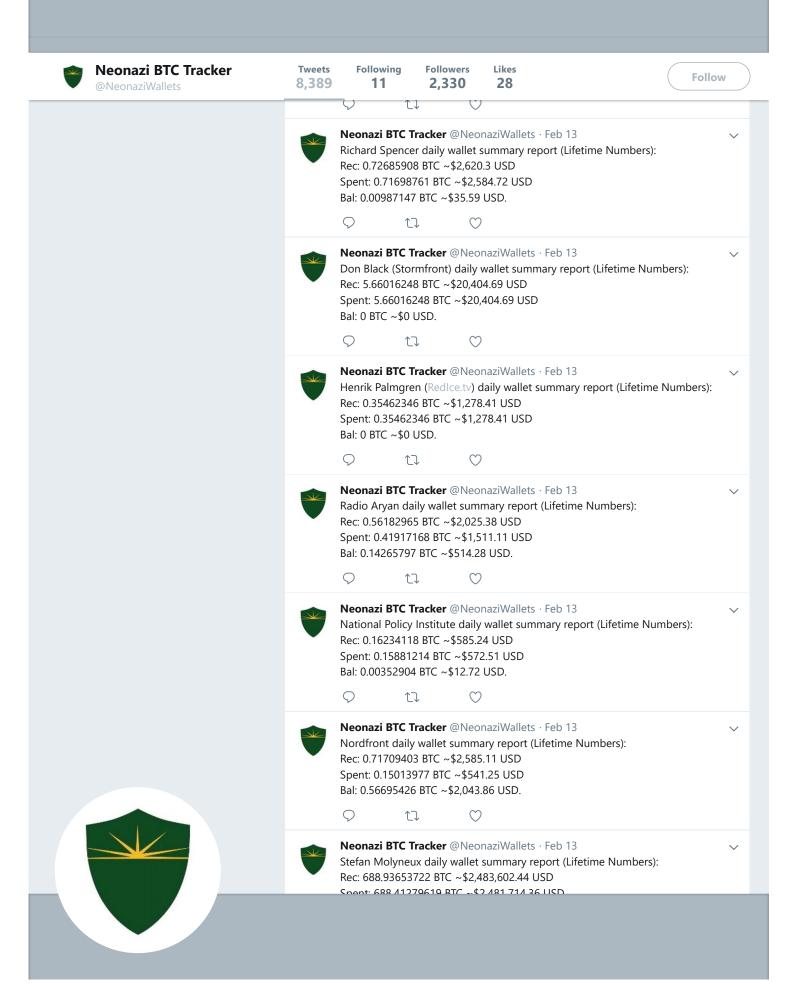
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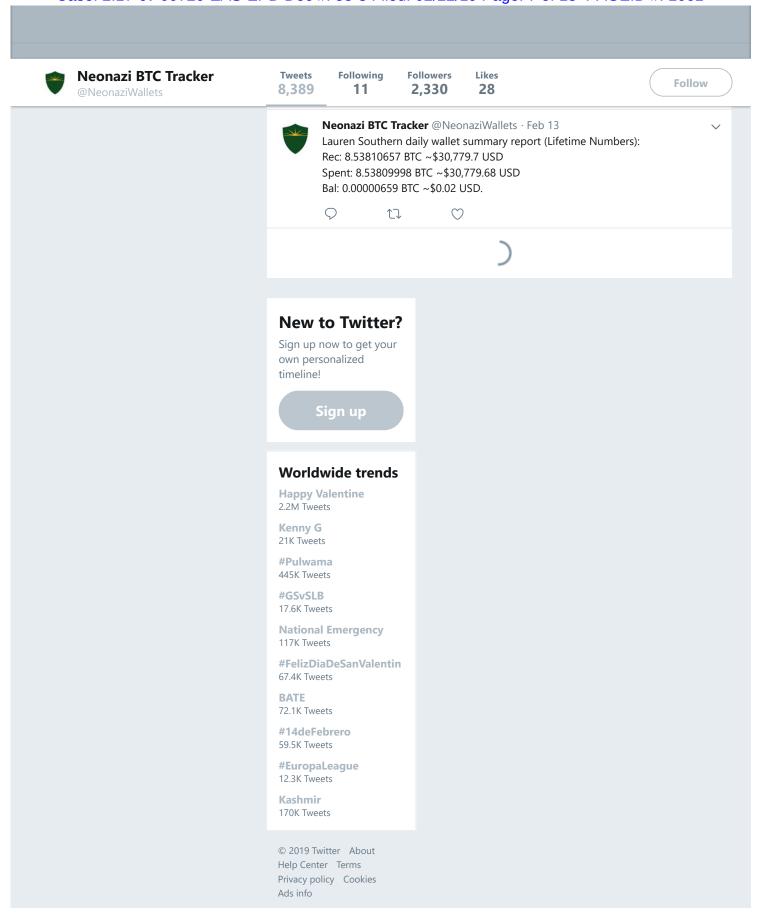
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**CRYPTOCURRENCIES** 

# **This Twitter Bot Tracks Neo-Nazi Bitcoin Transactions**

Follow the money.

By Louise Matsakis | Aug 29 2017, 10:34am









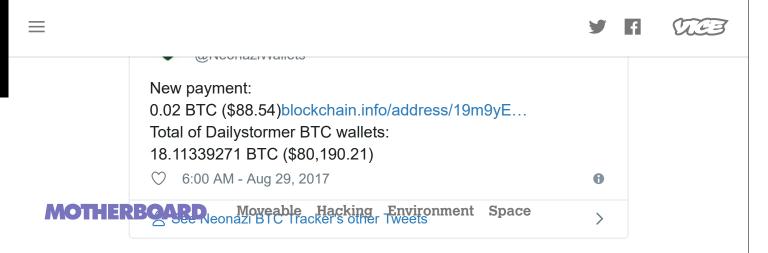


Image: Shutterstock / Composition: Louise Matsakis



After a white supremacist rally in Charlottesville, Virginia earlier this month turned violent, a number of tech companies including GoDaddy and Cloudflare <u>stopped supporting</u> the Daily Stormer, a neo-Nazi website. It now struggles to maintain a presence on the surface web. But its staff are still steadily raising funds: Monday, one recently-created <u>Bitcoin wallet</u> associated with the site received a donation for more than \$100 USD. Tuesday, another, older <u>Bitcoin wallet</u> received a similarly-sized donation.





Though Bitcoin's value fluctuates daily, the Daily Stormer retains around \$80,000 in the digital currency, and has received more than \$200,000 since it started accepting it back in 2014, according to Bitcoin transactions listed in wallets controlled by the site. The Daily Stormer isn't alone: Racists have been <u>raising significant funds</u> via Bitcoin for years.

Now, a new Twitter bot created this month by security researcher <u>John Bambenek</u> is tracking just how much money they're collecting. It monitors a handful or so Bitcoin wallets associated with white supremacists, and reports when a donation is made. It also tweets updates on the amount of money Bitcoin wallets connected to hate groups have saved up.



Bambenek told me on a phone call that he made the Bitcoin-tracking bot in part because he rarely "gets to code interesting short-term things with impact." And, he said, "Fuck those guys."







tnem to accept it. I want to make it difficult for them to raise it, store it, and spend it," Bambenek said. "We're really focusing on disrupting their money flows."

Bambenek was surprised to learn that a significant amount of money is being raised by white supremacists, he said. "There's really money in saying racist shit," Bambenek told me.

One drawback to the bot is that the Daily Stormer and other organizations it tracks, like white supremacist group <u>Vanguard America</u>, can simply open new Bitcoin wallets. Bambenek doesn't think the possibility is a problem: "Weev [the alias of notorious hacker and racist Andrew Auernheimer] could rotate wallets six ways to Sunday but all the dumbasses that fund him are barely able to figure out this Bitcoin mumbo jumbo in the first place," he said. In other words, many people struggle with using Blockchain technology, compared to more mainstream services like PayPal. Changing wallets often could simply impede donations, at least from Bambenek's perspective.



Many people who use Bitcoin rely on services like Coinbase, which controls Bitcoin wallets. Earlier this month, a Twitter account associated with the Daily Stormer tweeted that Coinbase was deleting accounts who tried to send Bitcoin to the neo-Nazi site (the company declined to comment on specific accounts). Bambenek hopes shedding light on the money that white supremacists are raising will force companies that help them get funds to stop lending support. Ultimately, however, bitcoin's decentralized nature means that white supremacists can find ways around using the companies that may try to kick them off.







eventually publicly release the code pening the pot, so that it can be modified to track other groups or individuals collecting funds via Bitcoin in the future.







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**NO NAZIS NO KKK** 

# Can the Bitcoin Community Stop Neo-Nazis From Using the Digital Currency?

Decentralization is a double-edged sword.

By Jordan Pearson | Aug 18 2017, 11:07am



Image: Flickr/coldcoffeeandcookies

White supremacists and neo-Nazis aren't shy in their support for bitcoin, a digital currency that aims to sidestep banks and governments. It's these same characteristics that have made bitcoin a fixture of the online drug trade.

<u>PayPal</u> and <u>Apple Pay</u> both recently barred some prominent hate-peddlers from their platforms, making it difficult for fascists to solicit donations. For them, bitcoin is an alternative. <u>Richard Spencer</u> tweeted in March that bitcoin was the "<u>currency of the</u>"







cryptocurrency in an article on the site. Notorious nacker and racist Andrew Auernheimer, who goes by "weev" and has Nazi imagery tattooed on his body, has also expressed his support for bitcoin.

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Read More: Following Other Tech Companies, Cloudflare Has Dropped the Daily Stormer as a Customer

With several tech companies <u>kicking neo-Nazis off of their platforms</u> in the last week, it's a good time to ask: Could bitcoiners do anything to stop these people from using the tech, if they wanted to?

Motherboard looked at the bitcoin donation addresses of several prominent neo-Nazis and white supremacists, as well as their organizations, including the Daily Stormer, Stormfront, Auernheimer, Anglin, and Christopher Cantwell (who was <u>recently filmed by VICE News</u> saying he would "kill" protesters in Charlottesville "if we have to"). These addresses, since 2014, have altogether been sent more than \$1 million USD worth of bitcoin at today's prices, around \$4300 per whole coin. However, at the time of writing, these accounts contain much less than that amount: \$71,742 altogether, with Auernheimer holding the lion's share. Still, transaction records show donations are still coming in. The Daily Stormer has received roughly \$5,000 in bitcoin since Monday.

So, what can conscientious people in bitcoin do to stymie the use of the technology by neo-Nazis? Bitcoin is a technology, not a company, but companies that act as *intermediaries* for bitcoin transactions can take action against neo-Nazis, and may have done so already. On Tuesday, a Daily Stormer supporter claimed on Twitter that Coinbase, a bitcoin exchange that operates a wallet service, <u>deleted their account for donating to the neo-Nazi site</u>.

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When contacted by Motherboard, Coinbase would not comment on individual accounts, but said in an emailed statement that it actively seeks out customers who use the service to promote violence and closes their accounts.







to enforce this policy across our platform, including to restrict access to Coindase services and to close accounts."

Read More: <u>How Coinbase Traders Are Fighting Back IRS Attempts to Reveal Their</u> Identities

Companies like Coinbase can act as a bottleneck for neo-Nazis. This is because, simply, it controls their bitcoin wallets. Even though bitcoin users are identified on the system's public ledger only by strings of numbers and letters, exchanges often comply with <u>US</u>

<u>Know Your Customer (KYC) regulations</u>. These policies require customers to identify themselves, which makes it possible to attach an identity to bitcoin transactions.

Coinbase enforces KYC, which may allow it to identify people promoting violence.

Coinbase declined to comment on how or if its KYC policies help the company to identify people breaching its policies barring hate promotion.

Neo-Nazis <u>can easily sidestep</u> companies like Coinbase. There's no authority facilitating bitcoin transactions unless you sign up for one, like Coinbase. If someone creates an open source wallet on their own computer, and sends bitcoin to someone else who's done the same, then there's not much anybody can do. Bitcoin <u>transactions are irreversible</u>. This is a feature for bitcoin, since it could allow political dissidents to send funds without government interference. However, this has the side effect of facilitating illegal acts like drug deals, or even vile and dangerous ones as is the case with neo-Nazis.

This puts bitcoiners in an awkward position. On the one hand, bitcoiners (globally speaking) are a diverse bunch, with many of <u>the biggest players</u> on the infrastructure side located in China. On the other, it's a technological fact that nobody can stop a relatively savvy neo-Nazi from sending bitcoin without taking away their computer and internet connection. Some in the bitcoin community have made peace with this.

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"Well, all I can say is that Bitcoin is for all people regardless of what ideology the person might be carrying," one poster <u>wrote in a thread</u> about Richard Spencer's tweet from March declaring bitcoin the currency of the alt-right.







wattet service, they can step up and do something about it.

If they're the average bitcoiner, they might just have to look on with horror as their digital currency is used by neo-Nazis.

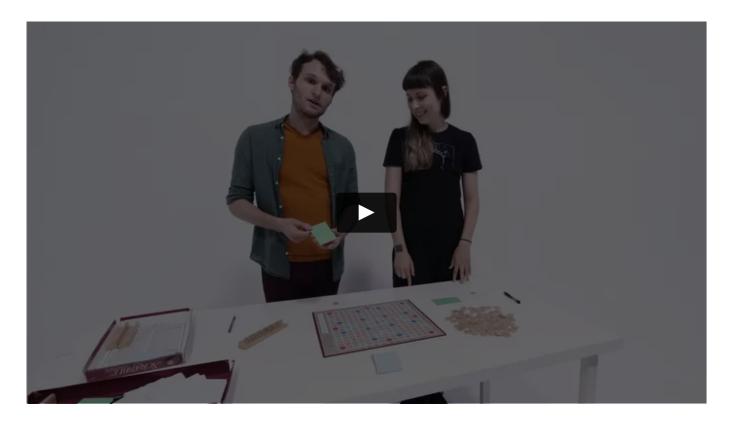
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